

**CLAIMS****What is claimed is:**

- 5 1. A utility knife for glaziers and sheet rock workers, comprising a knife blade and a knife handle, said knife blade being transversely angulated with respect to said handle, and being firmly supported in horizontal and vertical planes.
2. A utility knife for glaziers and sheet rock users, comprising,
- 10 a. a reversible, detachable blade having a sharp edge and a plurality of anchoring holes;
- b. handle means for supporting the blade in a transversely angulated position;
- c. blade supporting means connected to said handle, said blade supporting means having left and right side members;
- d. locating means disposed within said handle for capturing said knife blade;
- e. channel means disposed within said handle for containing and supporting said blade
- 15 in a vertical plane;
- f. clamping means for clamping said left and right side members and supporting said knife blade in a horizontal plane; and
- g. blade replacement means for exposing a fresh edge of said blade, replacing said blade with a new blade, and rotating said blade by 180 degrees to change handedness
- 20 of said utility knife.
3. A utility knife as recited by claim 2 wherein said knife blade extends more than 50% of its length outside said handle.
4. A utility knife as recited by claim 2 wherein the said transverse angulation ranges from about 10 degrees to about 80 degrees.

5. A utility knife as recited by claim 2 wherein said transverse angulation ranges from about 30 degrees to about 45 degrees.
6. A utility knife as recited by claim 2 wherein said locating means is attached to said left side member.
- 5 7. A utility knife as recited in claim 2 wherein the said locating means is attached to said right side member.
8. A utility knife as recited by claim 2 wherein said knife blade has a thickness and said channel is milled to a depth smaller than the thickness of said knife blade.
9. A utility knife as recited by claim 2 wherein the said channel is milled to a width that  
10 loosely fits the edges of said knife blade.
10. A utility knife as recited by claim 2 wherein said clamping means comprises a plurality of bolts.
11. A utility knife as recited by claim 10, wherein said bolts are threaded to the thickness of said left side member.
- 15 12. A utility knife as recited by claim 10, wherein said bolts are slidably fitted to said right side member.